APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Accelerated Method of Calculating the Leucocyte Formula by O.K.Makhalova

RUSSIAN, monthly, Voyenno Med Zhur, No 6, Moscow, Jun 1958, pp 67-68

US JPRS(NY) 866

77,304

Sci - Medicine
Dec 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Blast Furnace Operating Experience at High Driving Rates, by N. G. Makhmanek, A. S. Kukarkin.

RUSSIAN, per, Iz Vysshikh Uchob Zaved Chern Met, No 5, 1962, pp 37-43.

HB 6049

Sci-Engr

243,457

Nov 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

NEW AUTOMATIC LINES, BY M. YE. MAKHANEK, XXXXXX
B. I. KHOROSH, 6 PP.

RUSSIAN, PER, M MEKHAN I AVTOMAT PROIZ, NO 6, 1962,
PP 5-9.

JPRS 16031

USSR
ECON
NOV 62

216,619

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Effect of Reduced Specific Coke Rates in Blast Furnace Upon Blast Volume and Top Gas, by N. G. Makhanek.

RUSSIAN, per, Iz Vysshikh Uchsb Zaved, Chern Metal, Jun 1962, pp 21-25.

HB 5582

Sci - Min/Metals

Sep 62

210,863

Sup 136

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

89

Differential Optical Correlator,
by O. I. Potiyevskiy and V. Ye. Makhan'kov.
USSR, Avt. Patent No 168147, class 42.
FTD-MT-23-1347-67G.

V. Ye Makhan'kov

Sci Mathematics
January 1968

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Conservation of Forests and the Organization of Reserves in Armenia, by L. B. Makhatadze, 9 pp.

RUSSIAN, bk, Okhrana Prirody i Zapovednoy Delo v SSSR, No 2, 1957.

OTS 60-51170
PL-480

USSR
Econ
May 61
PST 146

151, 132

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Sizes of Grazing Areas for Reindeers, by L. V. Makhayev, RUSSIAN, per. Trudy Nauchno-Issledovatel'skogo Khozyaystva Krainego Severa, Vol XI, 1963, pp 41-50. *CFSTI TT 67-51251

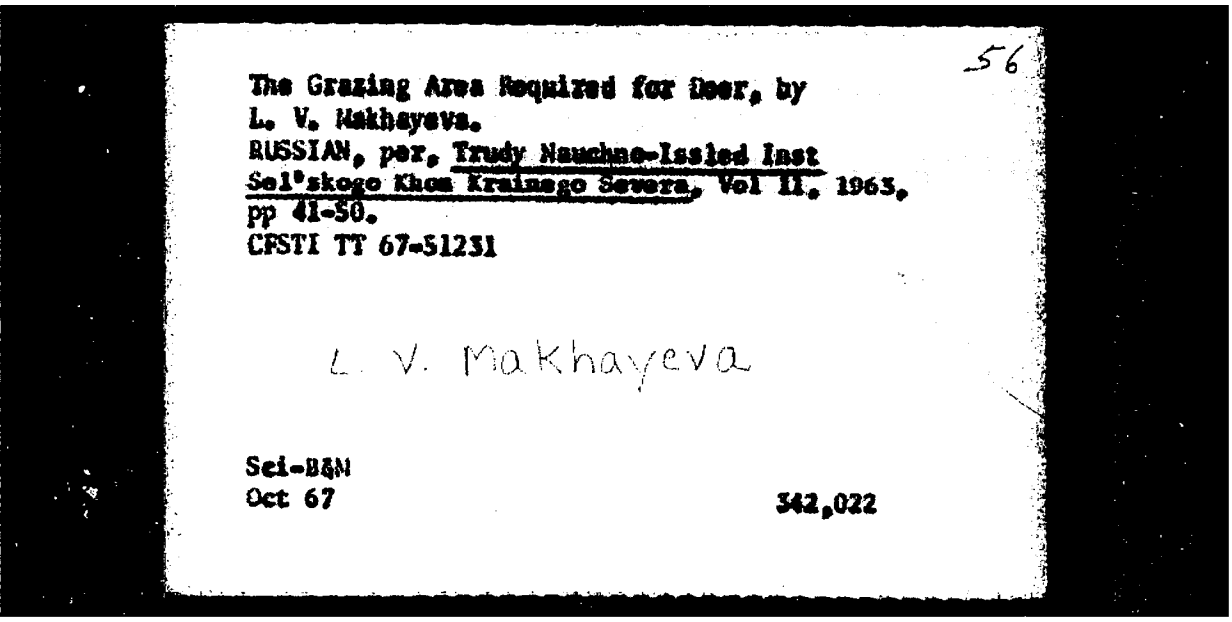
3/

L. V Ma Khayev

Sci-Agri
Nov 66

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



56

The Grazing Area Required for Deer, by
L. V. Makhayeva.
RUSSIAN, per. Trudy Nauchno-Issled Inst
Sel'skogo Khoz Krainego Severa, Vol II, 1963,
pp 41-50.
CFSTI TT 67-51231

L. V. Makhayeva

Sei-B&M
Oct 67 342,022

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Secondary Nuclear Reactions During Bombardment of Tin by Fast Protons, by M. Ya. Kuznetsova, V. N. Makhedov, V. A. Khalkin, 10 pp.

RUSSIAN, Joint Inst of Nuc Research, USSR, 1957, pp 1-14.

AEC 3258

Sci - Nuc Phys

Oct 58

74,588

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Makhimov, S.
CE QU'ENTREPREND "GLAVMOSJELEZOBETON"
(What "Glavmosjelezobeton'Undertakes). 12p.
CNRS-XXV 371.
Order from OTS, ETC or CNRS $0.80 TT-62-26736

Trans. in French of Stroitel'stvo I Arkhitektura Moskvy (USSR) 1958, no. 5, p. 8-10.

DESCRIPTORS: *Reinforced concrete, *Prefabricated buildings, Industrial production.

(Engineering--Civil, TT, v. II, no. 8)

TT-62-26736

I. Makhimov, S.
II. CNRS-XXV 371
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

G4

Effectiveness of Systems of Mining and Methods of Extraction of Very Thin Veins, by P. A. Makhin, 8 pp.
RUSSIAN, per. Izvestiya Vysshikh Uchebnykh Zavedeniy. Tsvetnaya Metallurgiya, No 4, 1964, pp 7-13. FI00060268-V
FTD-MT-65-20

Sci-Tat
Apr 68

P A Makhin

352.261

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

the Nucleotide Composition of Ribonucleic Acid in the Liver of the Duck During Embryogenesis, by V. I. Makhin'ko, L. N. Blok 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961, pp 993-1000.

CB

Sci

Jun 62 205,231

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Theory of the Discharge of a Boiling Liquid Through a Swirl Jet, by V. A. Makhin, V. F. Prisnyakov, Kax, 16 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved Aviats Tekh, No 3, 1962, pp 166-176. 9668251

FTD-TT-62-1836

Sci-Phys
Apr 63

227,058

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

An Experiment on the Application of the Antivirus From Cultures of B. coli commune, or Chicken Blood Serum Immune to Trichomonas for the Therapy of Trichomoniasis in Cows, by E. N. Makhinya., 7 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

OTS 60-51055
PL-480

Col - Med

194, 191

May 62

PST 331

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

A Study of the Microflora Accompanying Trichomoniasis in Cattle, by E. M. Makhinya, 8 pp.

RUSSIAN, Bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

194,192

May 62

PST 331

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

TADZHIK SSR LAW ENFORCEMENT MINISTER ON MILITIA DAY, BY B. MAKHKAMOV, 5 PP.

RUSSIAN, NP, KOMMUNIST TADZHIKISTANA, 10 NOV 1962,.

JPRS 17235

USSR
MIL
JAN 63

220,412

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

S-46/60 (DC-3353).

Physiological Nutrition Norms in the Light of the Decisions of the Twenty-First Congress of the Communist Party of the Soviet Union, by G. M. Makhkamov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Med, No 6, Tashkent, 1959, pp 3-6.

JPRS-3031.

Sci - Med, Nutrition
Mar 60

109,893

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

16 (NY-3230)

On the Completion of the Problem Plan of Scientific Research by the Department of Technical and Physico-Mathematical Sciences of the Academy of Sciences Estonian SSR for 1958, by R. Mekhl', 8 pp.

RUSSIAN, per, Iz Ak Nauk Estonskoy SSR, Ser Tekh Fiz Mat Nauk, No 3, Tallin, Jul-Sep 1959, pp 216-219.

JPRS-2099-N

104,323

Sci - Misc
Dec 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Cast Saggars, by R. T. Hakhl. UKCL

RUSSIAN, per, Steklo i Keramika, Vol XII, No 4, 1936, p 26-.

DSIR LLU M.1180

(loan)

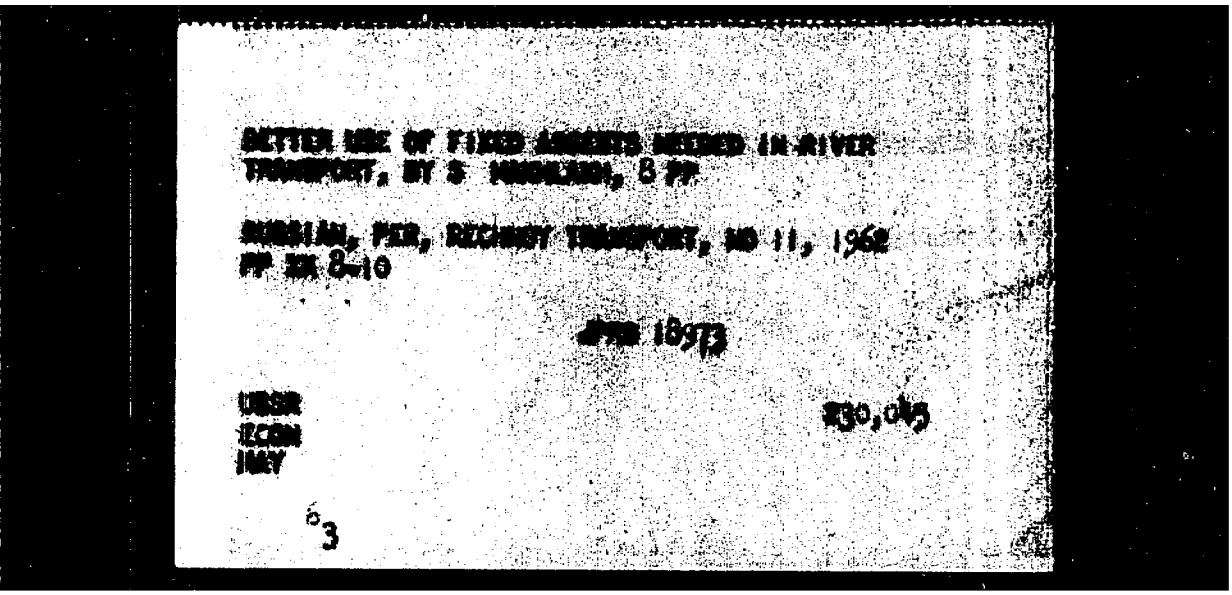
Sci - Engr

Feb 60

108,373

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



BETTER USE OF FIXED ASSETS NEEDED IN RIVER TRANSPORT, BY S [illegible], 8 pp

[illegible], PER, RECHNOY TRANSPORT, NO 11, 1962
pp 28, 8-10

[illegible] 18973

USSR
ECON
INDY

[illegible]

63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Maymecha-Kotuy Province of Ultrabasic and Alkalic Rocks-A New Region of Kimberlite Magmatism, By L. V. Makhlayev, N. P. Surina, RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Some Features of the History of the Dankovo-Lebedyan' Basin, by V. G. Makhlayev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 3, 1960, pp 84-95.

AGI

Sci
Oct 61

170, 430

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Makhlaev, V. G.
AN ORIGINAL TEXTURE OF DOLOMITE (Ob Odnoi Original'noi Strukture Dolomita), tr. by Ivan J. Mittin. 1962 [13]p. (figs. omitted).
Order from OTS or SLA $1.60 63-13870

Trans. of Vsesoyuznoe Mineralogicheskoe Obshchestvo. Zapiski (USSR) 1961. v. 90, no. 4, p. 472-478.

DESCRIPTORS: *Dolomite, Petrology, Crystal structure, Structural properties, Recrystallization.

(Earth Sciences--Mineralogy, TT, v. 10, no. 3)

63-13870

I. Makhlaev, V. G.
II. Geological Survey,

...40894

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Dedolomitized Rocks in the Dankovo-Lebedyansk Beds, by V. G. Makhlayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2, 1957, pp 294-297.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 108

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

INCREASING THE EFFICIENCY OF MULTI-MACHINE OPERATIONS, BY A. MAKHLIN, 6 PP.

RUSSIAN, PER, SOTSIALISTICHESKIY TRUD, NO LL, NOVEMBER 1962, PP 125-127.

JPRS 17664

USSR
ECON
FEB 63

223,762

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

R-900 (DC-2700/1).

SSh-45 Self-Propelled Chassis With Mounted Harvesting Machines, by M. I. Kletskin, E. A. Makhlin, 23 pp.

RUSSIAN, per, Traktory i Sel'khozmashiny, No 7, Jul 1958, pp 3-9.

JPRS-849-D

USSR
Econ
Aug 59

94,265

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Colouring of Phosphate Glasses by Molybdenum Ions
by T. I. Veinberg, K. G. A. Mukhlina, 4 pp.

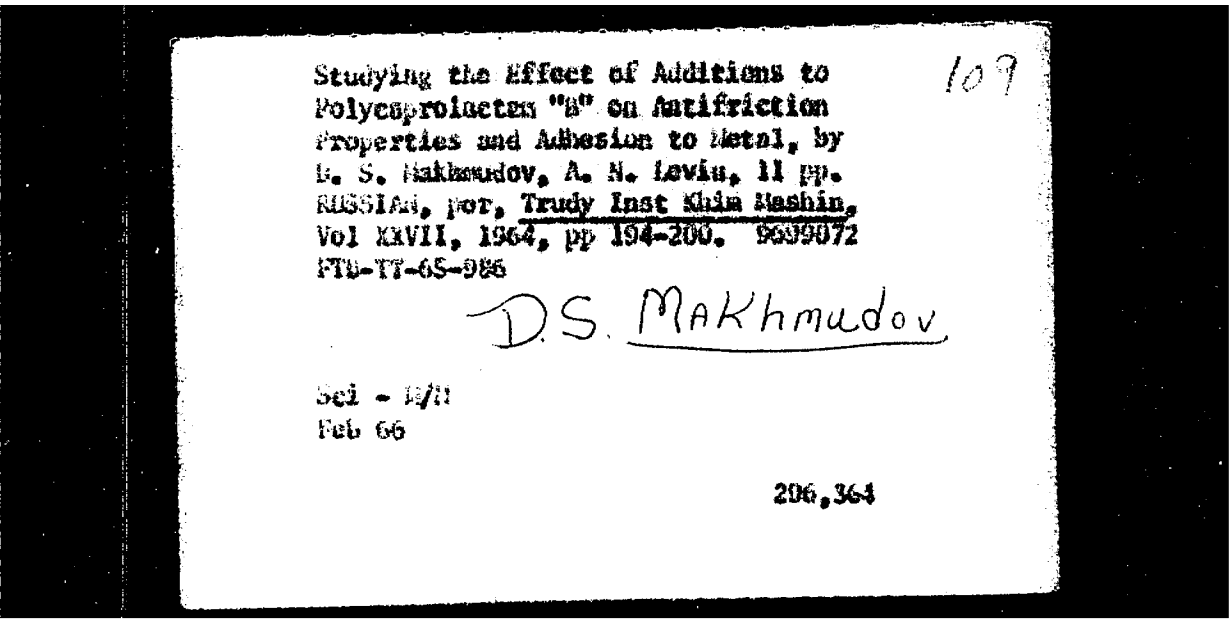
RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 282-288.

Cleaver-Hume Press Ltd.

Sci
Nov 62 216,392

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Studying the Effect of Additions to Polycaproiactam "B" on Antifriction Properties and Adhesion to Metal, by D. S. Makhmudov, A. N. Leviu, 11 pp. RUSSIAN, per, Trudy Inst Khim Nashin, Vol XXVII, 1964, pp 194-200. 9609072
FTD-TT-65-986

107

D.S. MAKhmudov

Sci - M/H
Feb 66

206,364

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

An Increase in the Vitamin P Value of Black Tea in Connection With the Introduction of a New Manufacturing Process in the Tea Industry of the Azerbaijan SSR, by K. I. Makhmudov, 7 pp.
RUSSIAN, per, Biokhimiya Chainogo Proizvodstva,
Vol 9, 1962, pp 192-195.
SLA TT-64-19117

K. I. Makhmudov

Sci/B&M
Jul 66

303,830

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Makhmudov, M. N.
THE POSSIBILITY OF HYDRAULIC FRACTURING DURING DRILLING. [1960] 5p.
Order from ATS $8.70 ATS-67M44R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[eniy]. Neft i Gaz (USSR) 1960, v. 3, no. 5, p. 57-62.

(Engineering, TT, v. 5, no. 6)

61-12339

1. Well Drilling
2. Title: Hydraulic fracturing
I. Makhmudov, M. N.
II. ATS-67M44R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

(DC-3104).

Output Device of a General Purpose Digital Computer Using Magnetic (Ferrite) Elements, by Yu. A. Makhmudov, 23 pp.

RUSSIAN; per, Iz Ak Nauk Azerbaydzhenskoy SSR, No 6, 1958, pp 23-36.

JPRS-1047-D

Sci - Engr
Dec 59

102,261

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

CR-24 (DC-2793)

LEM-1 Small General-Purpose Digital Computer Using Magnetic (Ferrite) Elements, by Yu A. Makhmudov, 20 pp.

RUSSIAN, per, Radiotekhnika, No 3, Mar 1959, Moscow, pp 47-57.

JPRS 705-D

USSR Sci - geophysics
Electronics
May 59

88,007

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Instruction System of a General-Purpose Digital Computer Using Magnetic (Ferrite) Elements, and Their Execution Pattern, by Yu. A. Makhmudov, 17 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Soveshchaniya po Vychislitel'noy Matematike i Promeneniyu Sredstv Vychislitel'noy Tekhniki, 3-8 Fevralya 1958 Goda, Iz Ak Nauk Azerbayzhanskoy SSR, Baku, 1961, pp 155-XX176. 9683143

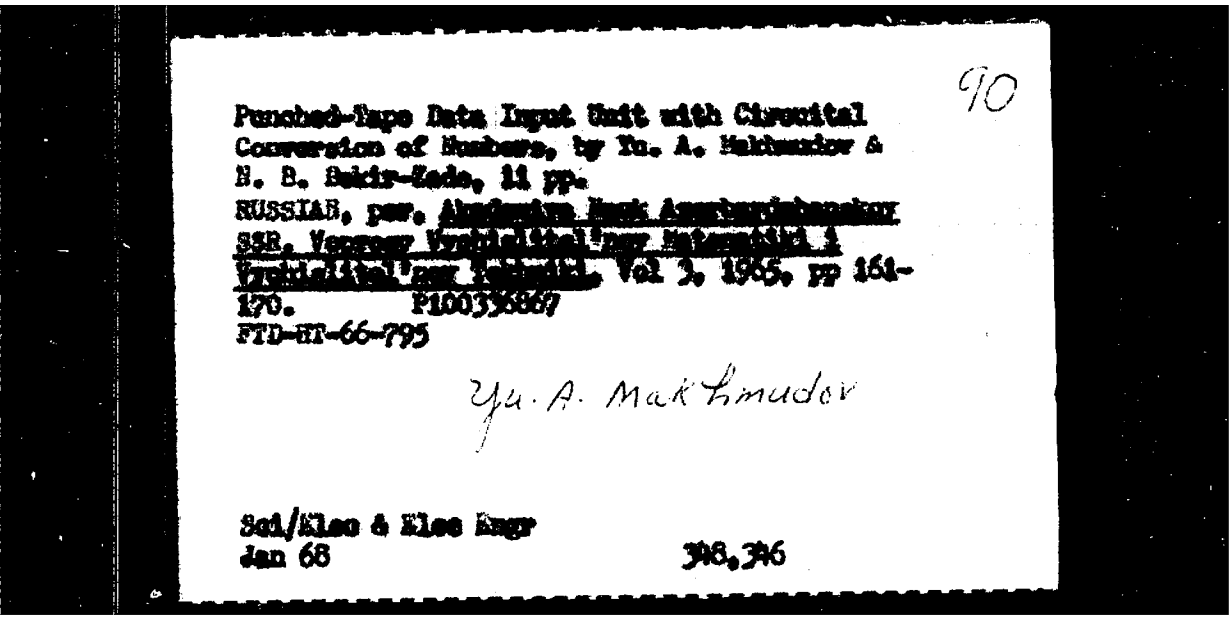
FTD-TT-62-1853

232,480

Sci-Electronics

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



90

Punched-Tape Data Input Unit with Circuital Conversion of Numbers, by Yu. A. Makhmudov & N. B. Suidz-Kade, 11 pp.
RUSSIAN, pam. Avtomatika, Kontrol Avtomatizirovannykh SSR. Vychislitel'nye Ustroystva i Vychislitel'nye Protsessy, Vol 3, 1965, pp 161-170. P100338667
FTD-HT-66-795

Yu. A. Makhmudov

Sol/Klen & Klee Engr
Jan 68 398,396

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

101

Computers with Core-Diode Elements, by
Yu. A. Makhmudov, 11 pp.
RUSSIAN, per, AN AZERBSSR, Izvestiya.
Seriya Fiziko-Tekhnicheskikh i Matematicheskikh Nauk, No 6, 1964, pp 27-35.
P100015468
FTD-HT-67-48

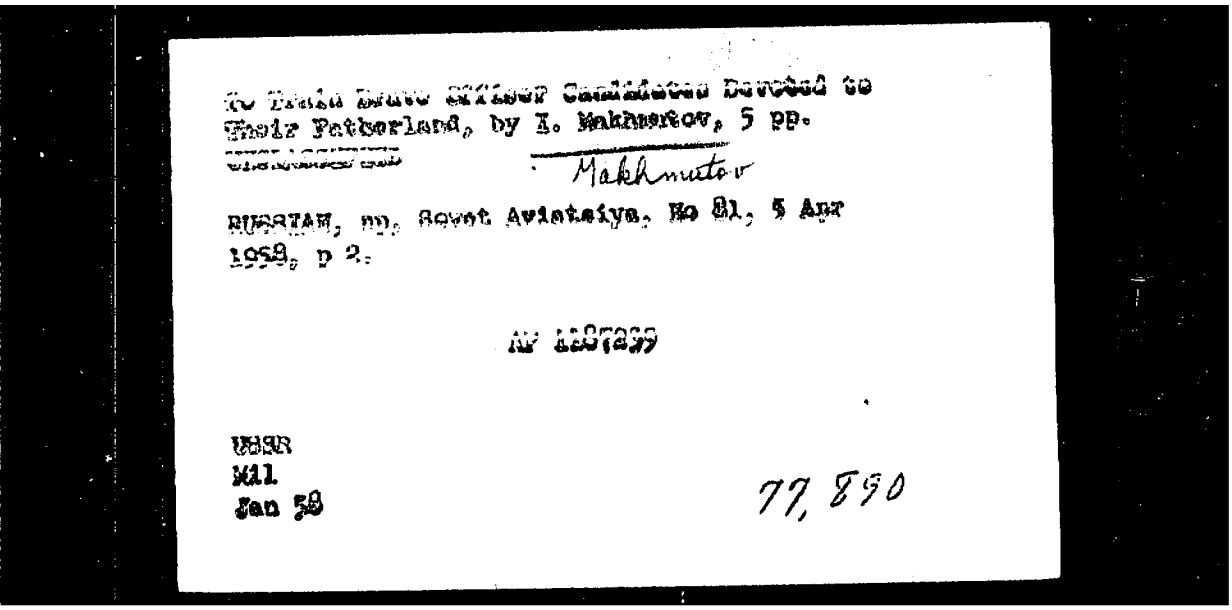
Yu A Makhmudov

Sci-Mathematical Sci
Feb 68

350,619

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



To Train Many Skilled Candidates Devoted to Their Fatherland, by I. Makhnatov, 5 pp.

Makhnatov

RUSSIAN, mp, Sovet Aviatsiya, No 81, 5 Apr 1958, p 2.

AF [illegible]

USSR
Mil
Jan 58

77,890

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Outlook for the Tatar Schools, by M. Makhmutov
5 pp.

RUSSIAN, per, Narodnoye Obrazovaniye, No 10,
1959, pp 14-19.

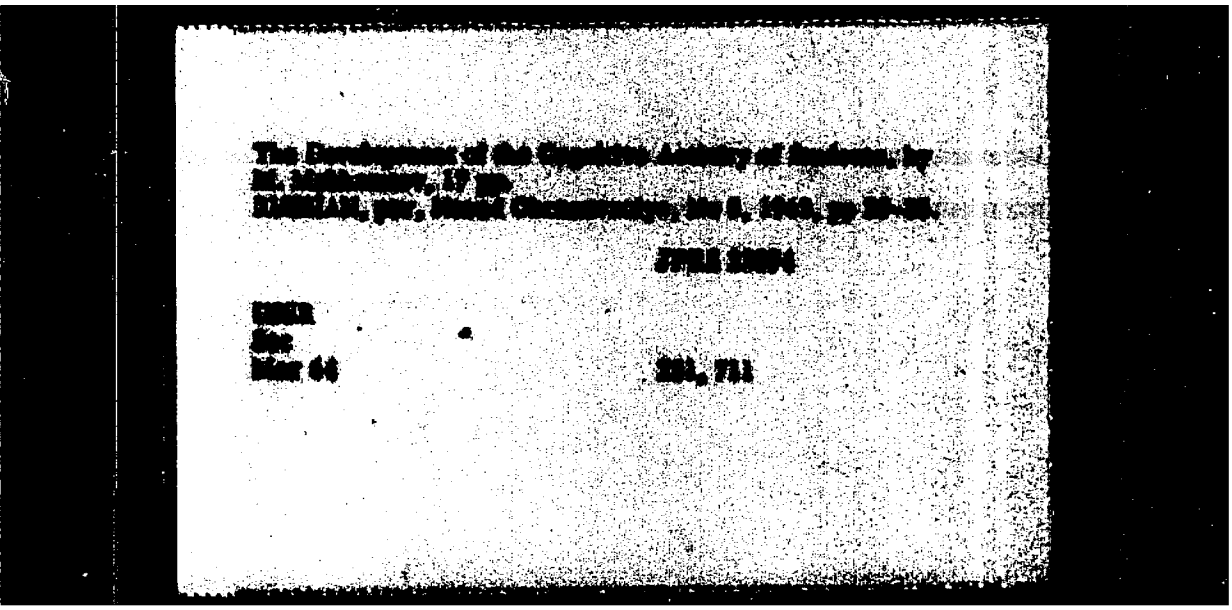
Interntl Arts and Sci Press
Soviet Education
Vol II, No 5

USSR
Soc
Jun 60

120,213

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Reaction of Dialkyl Phosphorous Acids with Aldehydes and Ketones. Esters of 1-Hydroxy-1-acetoethylphosphonic and 2-Hydroxy-4-keto-2-amylphosphonic Acids. V. S. Abramov, L. Sh. Belokon' and F. I. Makhmutova, 3 pp.

RUSSIAN, per, Zhur, Obshch Khim, Vol XXVIII, No 3, 1958, pp 665-667.

Consultants Bureau

Sci - Chem

May 59

87,366

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Stratigraphic Significance of Spore-Pollen Spectra From the Pleistocene Deposits of White Russian by N. A. Makhnach, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3, May-Jun 1957, pp 620-622.

Consultants Bureau

Sci - Geophysics ATS-RJ-1044
Aug 58

69, 356

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Calculation of the Temperature Field When Arc Hardfacing Cylinders, by V. I. Makhnenko, 4 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961, pp 34-39.

BWRA

Sci

Nov 62

216,509

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Electrical Ohmic Resistance Network Analog Method used for Investigating the Propagation of Heat during Welding and Metal Deposition
By L.A. Kozdoba, V.I. Makhnenko, po 7

RUSSIAN, per. Avtomat Svarka, No 11, 1962, pp 8-15

BWRA

Sei

Oct 63

241-011

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Calculation of the Thernal Conditions When Depositing Metal on Circilar Cylinders Using Powerful High Speed Sources of Heat, by V.I. Makhnenko, 7 pp.

RUSSIAN, per, Avtomat Svarka, No 11, Nov, 1963, pp 10-16.

British Welding Res. Assoc.

Sci

May 64

259,304

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Errors in the Measurement of Transient Surface Temperatures, by N. A. Yaryshev, A. S. Makhnovetskiy, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroyeniye, Vol III, No 6, 1960, pp 100-110. 9671704

FTD-TT-61-35

176,124

Sci - Phys

14 Dec 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

(γ, p) Reaction on Au^{197}, by E. D. Makhnovskiy, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 1, 1960, pp ~~XXX~~ 95-99.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci -
Aug 60

122,182

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Relative Yield and Energy Spectrum of Photodeuterons from Copper, by P. Kramar, E. D. Makhnovskiy, V. P. Poddubnov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 797-799.

AIP
Sov Phys- Doklady
Vol V, No 4

141,708

Sci
Mar 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Ratio of the Deuteron and Proton Yields in the Photodisintegration of Au^{197}, by E. D. Makhnovskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Ak Nauk SSSR, Vol XXXVI (9), No 3, 1959, pp 739-743.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,007

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Electroconductivity of the Oxides of Group II Metals of Mendeleev's Periodic System, by A. P. Rakhodnova,

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 7, 1956, pp 1469-1472.

Morris D. Friedman-NllOl
$2.50

Sai
Aug 58

68,589

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Some Problems of Multichannel Communications, by V. A. Makhomin, 27 pp.

RUSSIAN, per, Problemy Peredachi Informatsii, No 10, 1961, pp 5-23. 9678819

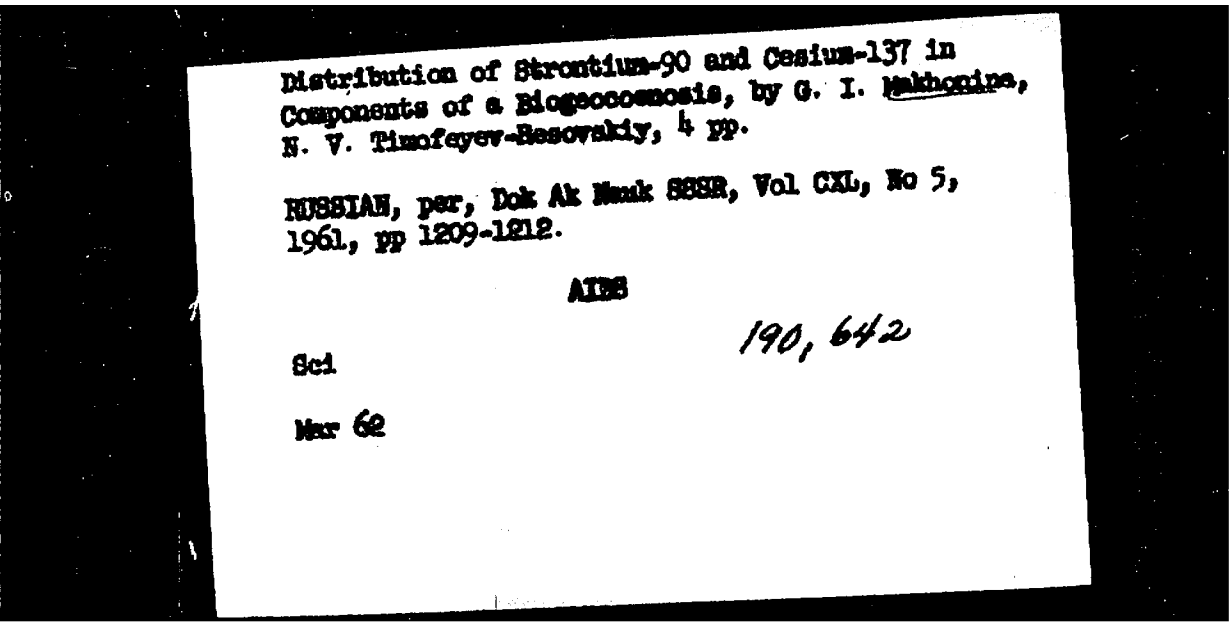
FTD-TT-62-888

217,640

Sci-Engr
Dec 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Distribution of Strontium-90 and Cesium-137 in Components of a Biogeocoenosis, by G. I. Makhonina, N. V. Timofeyev-Resovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5, 1961, pp 1209-1212.

AIBS

190, 642

Sci

Mar 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Experimental Investigation of the Distribution of Radioisotopes in Natural Biogeocoenoses, by G. I. Makhonina, I. V. Molchanova, E. N. Subbotina, N. V. Timofeyev-Resovskiy, A. A. Titlyanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 2 1960, pp 484-487. 9213262

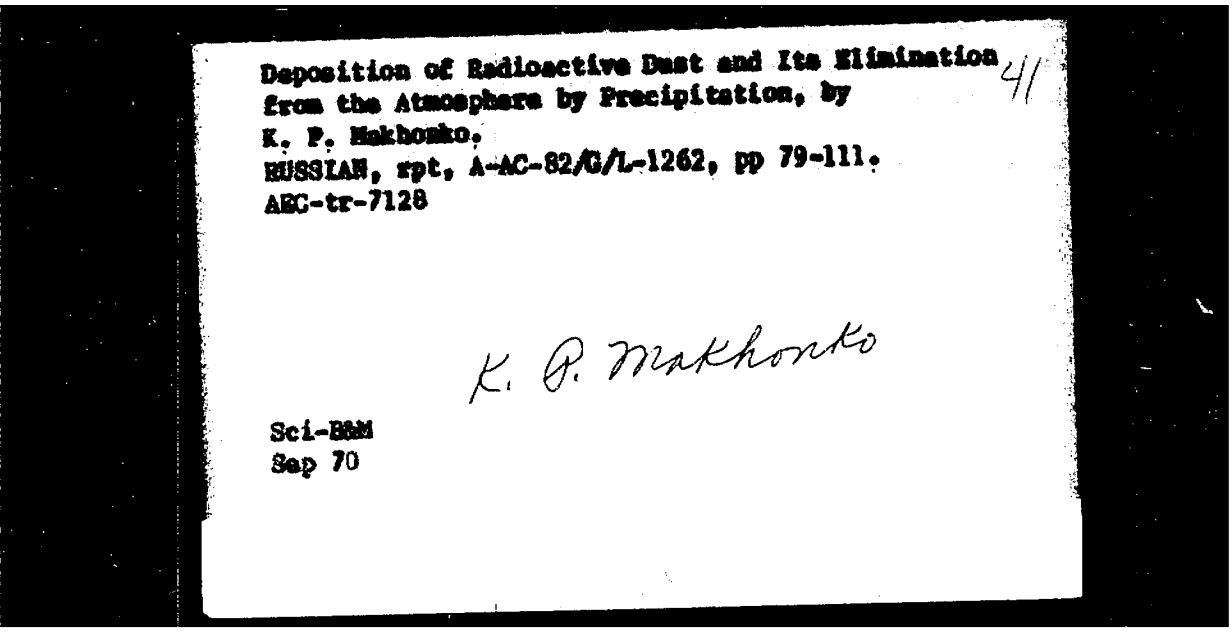
AIBS
CEA Review Translation (K-Transl.)
149,105

Sci

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Deposition of Radioactive Dust and Its Elimination from the Atmosphere by Precipitation, by
K. P. Makhonko.
RUSSIAN, rpt, A-AC-82/G/L-1262, pp 79-111.
AEC-tr-7128

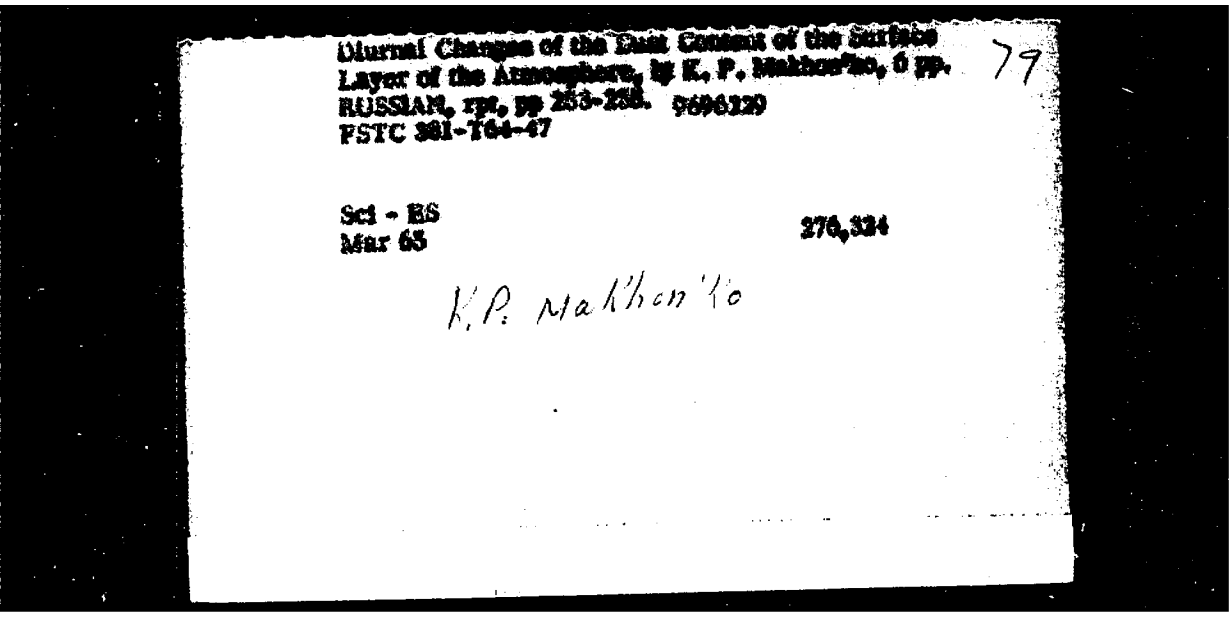
41

K. P. Makhonko

Sci-B&M
Sep 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Diurnal Changes of the Dust Content of the Surface Layer of the Atmosphere, by K. P. Makhon'ko, 6 pp. 79
RUSSIAN, rpt. pp 253-258. 9696329
FSTC 381-T64-47

Sci - ES
Mar 65 276,324

K.P. Makhon'ko

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Hot Aerosol Particles in the Atmosphere,
by S. G. Malakhov, K. P. Makhon'ko, 8 pp.

RUSSIAN, per, Atom Energiya, Vol XV, No 3,
1963, pp 238-245.

CB

Sci
Aug 64

264,790

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Size Distribution of Atmospheric Dust Particles, by K. P. Makhon'ko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8, 1959, pp 1235-1237.

Amer Geophys Union

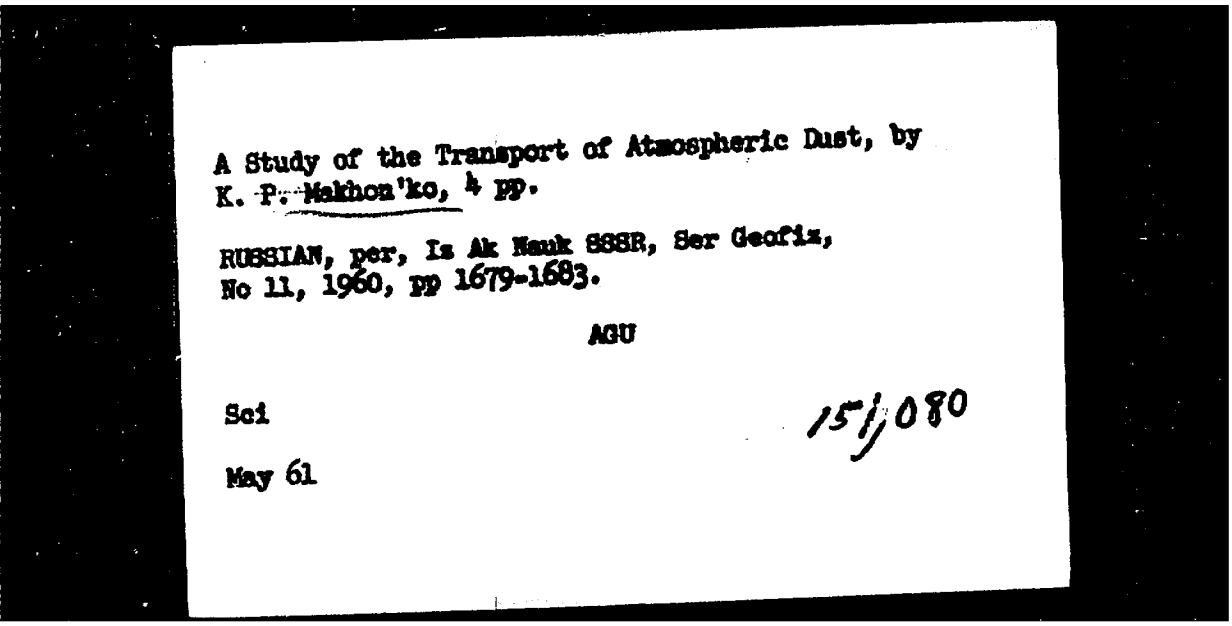
OTIA 16692

Sci
Aug 60

124,440

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



A Study of the Transport of Atmospheric Dust, by K. P. Makhon'ko, 4 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz, No 11, 1960, pp 1679-1683.

AGU

Sci

May 61

15j080

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

4

To Develop Ship-Repairing Bases in the Karelian
ARRS, by I. S. Makhan'kov.
RUSSIAN, per. Rybnoe Khoz, No 11, 1964, pp 82-85.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

I. S. Makhan'kov

USSR
Econ
Aug 67

338.251

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Geologic make-up of the Lower Kura Depression and Some Problems of the Formation of Oil and Gas Deposits, by O. M. Makhon'kov, 7 pp.

RUSSIAN, per, Geolog Neft, Vol II, No 11-A, 1958, pp 13-19

Rev of Russian Geol

Sci

Mar 60

109,959

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Relief Ground Controller, by G. I. Makhorin, S. Ye. Rudak, 3 pp.

RUSSIAN, per, Vest Voz Flot, No 2, 1959, pp 33-35. 65 3785

ATIC

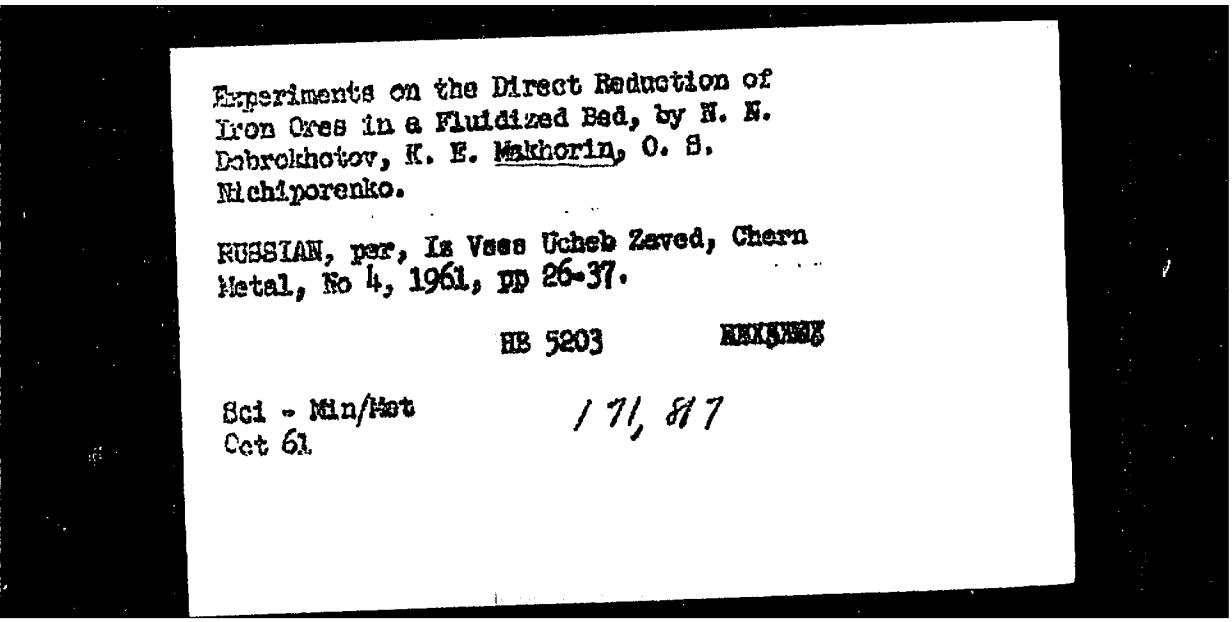
Sci

May 60

115,207

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Experiments on the Direct Reduction of Iron Ores in a Fluidized Bed, by N. N. Dobrokhotov, K. E. Makhorin, O. S. Nichiporenko.

RUSSIAN, per, Iz Vuss Ucheb Zaved, Chern Metal, No 4, 1961, pp 26-37.

HB 5203

Sci - Min/Met
Oct 61

171, 817

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Choice of Furnaces and Fuel for the Magnetic Roasting of Krivoi Rog Quartzites, by K. E. Makhorin, B. P. Bugaenko.

RUSSIAN, per, Metallurg, Vol V, Oct 1960, pp 3-7.

BISI 2289

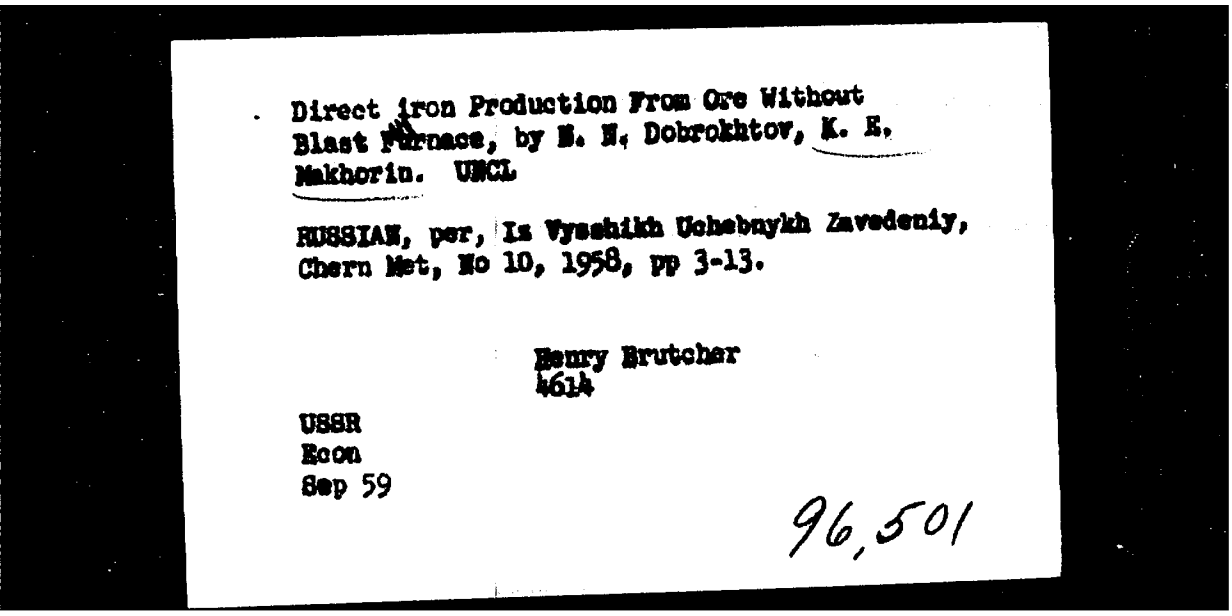
Sci - Engr

161,029

Jul 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Direct Iron Production From Ore Without Blast Furnace, by M. M. Dobrokhtov, K. E. Makhorin. USCL

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy, Chern Met, No 10, 1958, pp 3-13.

Henry Brutcher
4614

USSR
Econ
Sep 59

96,501

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Steam-Gas Activation of Anthracite in a [redacted] Fluidized Layer, by K. E. Makhorin, V. M. Chertov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4, 1958, pp 643-647.

Consultants Bureau

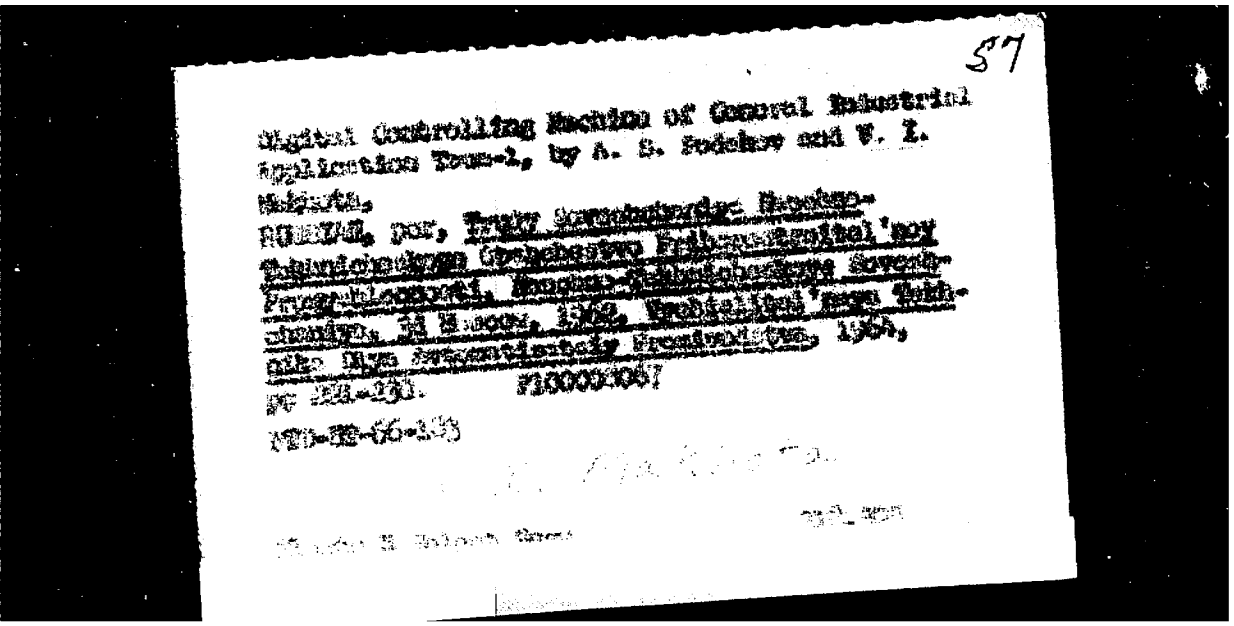
Sci - Chem

Jun 59

88,276

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



57

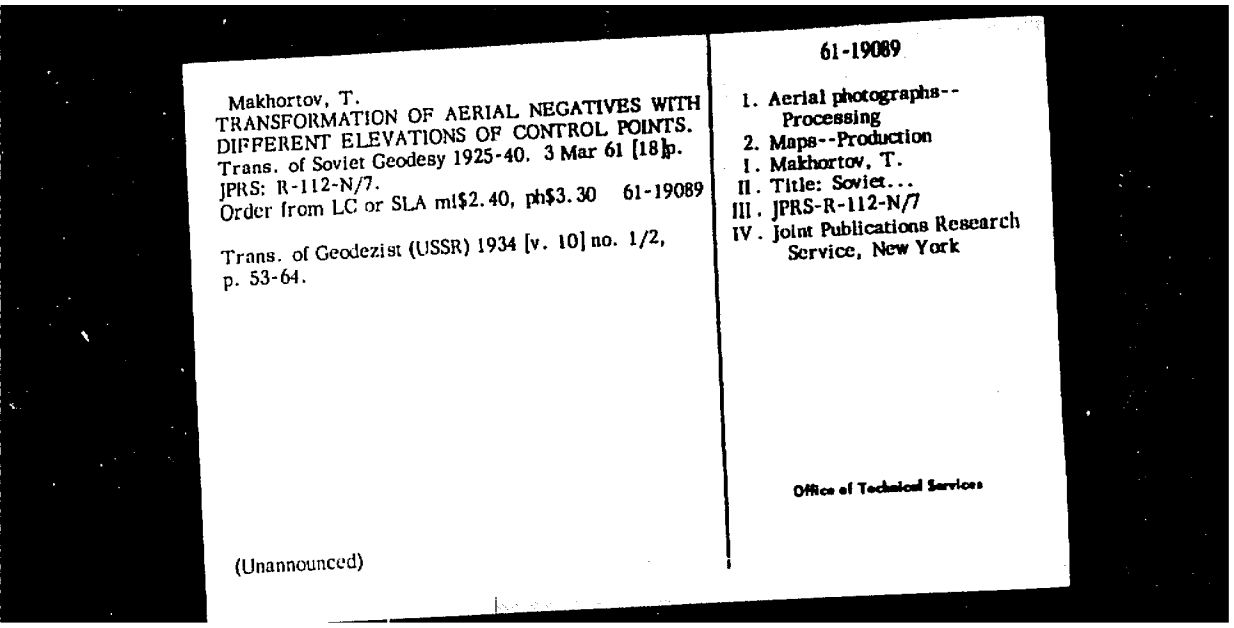
Digital Controlling Machine of General Industrial Application Type-2, by A. S. Fedchov and V. I. Malyutin,

[illegible] per, Trudy Gosudarstvennogo Nauchno-Issledovatel'skogo Gorno-Metallurgicheskogo Instituta Tsvetnykh Metallov, No 21, 1962, Vychislitel'naya Tekhnika Dlya Avtomatizatsii Proizvodstva, 1963, pp 228-235. #30000067

[illegible]

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Makhortov, T.
TRANSFORMATION OF AERIAL NEGATIVES WITH DIFFERENT ELEVATIONS OF CONTROL POINTS. Trans. of Soviet Geodesy 1925-40. 3 Mar 61 [18]p.
JPRS: R-112-N/7.
Order from LC or SLA mi$2.40, ph$3.30 61-19089

Trans. of Geodezist (USSR) 1934 [v. 10] no. 1/2, p. 53-64.

(Unannounced)

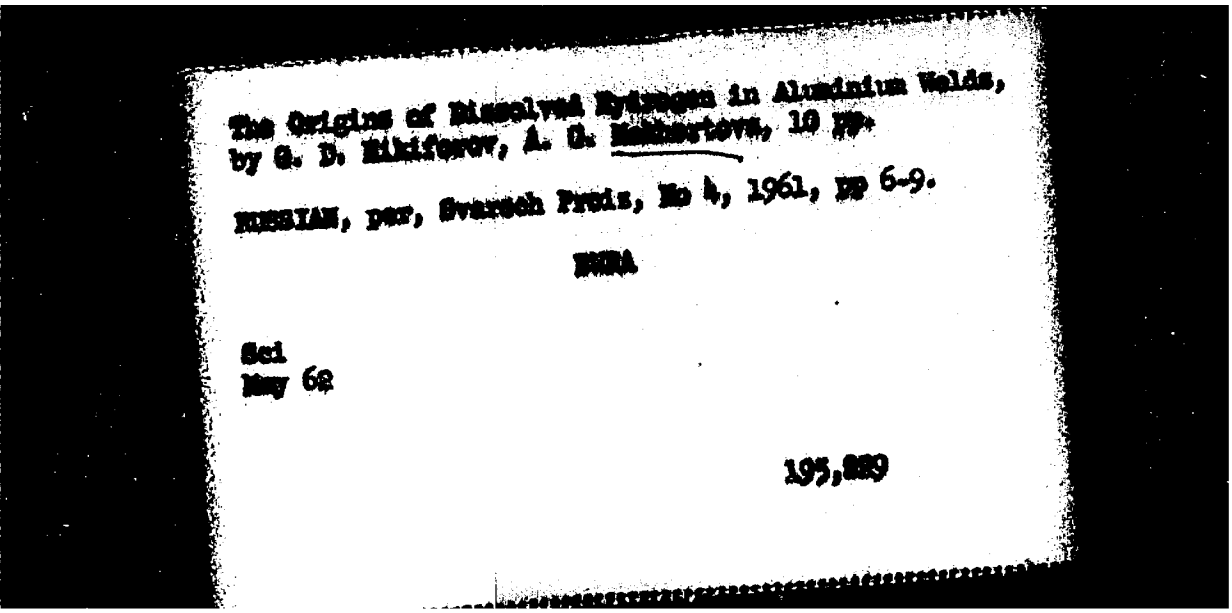
61-19089

1. Aerial photographs--Processing
2. Maps--Production
I. Makhortov, T.
II. Title: Soviet...
III. JPRS-R-112-N/7
IV. Joint Publications Research Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



The Origins of Dissolved Hydrogen in Aluminum Welds,
by G. D. Nikiforov, A. G. Makhortova, 10 pp.

RUSSIAN, per, Svarochn Proiz, No 4, 1961, pp 6-9.

NSRA

Sci
May 62

195,889

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Conditions for Pore Formation When Welding Aluminium and its Alloys, by G. D. Nikiforov, A. G. Makhortova, 8 pp.

RUSSIAN, per, Svarochn Proiz, No 3, 1961, pp 5-8.

BWRA

Sci

184,833

Feb 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

A Procedure for Determining the Hydrogen Content of Weld Metal, and the Apparatus Used, by G. D. Nikiforov, A. G. Makhortova, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1960, pp 13-15.

BWRA

179,002

Sci

Dec 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Makhortykh, Zh. K.
STABILITY OF A MULTISPAN PANEL MOVING IN A GAS. [1962] [10]p. 6 refs.
Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R43. When supply is exhausted, order from OTS or SLA $1.10, 62-18854

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya: Mekhanika i Mashinostroenie, 1959, no. 2, p. 174-177.

DESCRIPTORS: *Aerodynamic configurations, *Panels (Structural), Oscillation, Stability, Supersonic flight, Supersonic characteristics, Aero-elasticity, Flutter.

The problem of the oscillations of a multispan panel of finite length moving in a gas with great supersonic velocity is investigated in the linear formulation. The pressure of the gas is taken into account by the formula of piston theory. (Author)
(Mechanics--Aerodynamics, TT, v. 9, no. 4)

62-18854

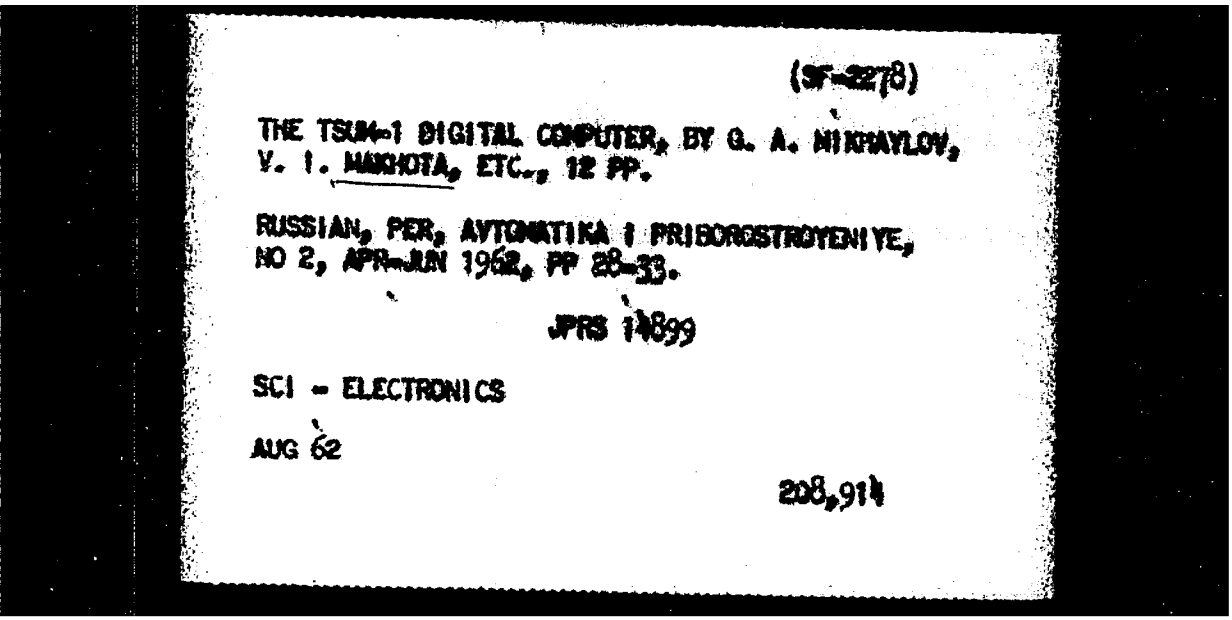
I. Makhortykh, Zh. K.
II. Boeing Trans-R43
III. Boeing Scientific Research Labs., Seattle, Wash.

C227757

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



(SF-2278)

THE TSUM-1 DIGITAL COMPUTER, BY G. A. MIKHAYLOV, V. I. MAKHOTA, ETC., 12 PP.

RUSSIAN, PER, AVTOMATIKA I PRIBOROSTROYENIYE, NO 2, APR-JUN 1962, PP 28-33.

JPRS 14899

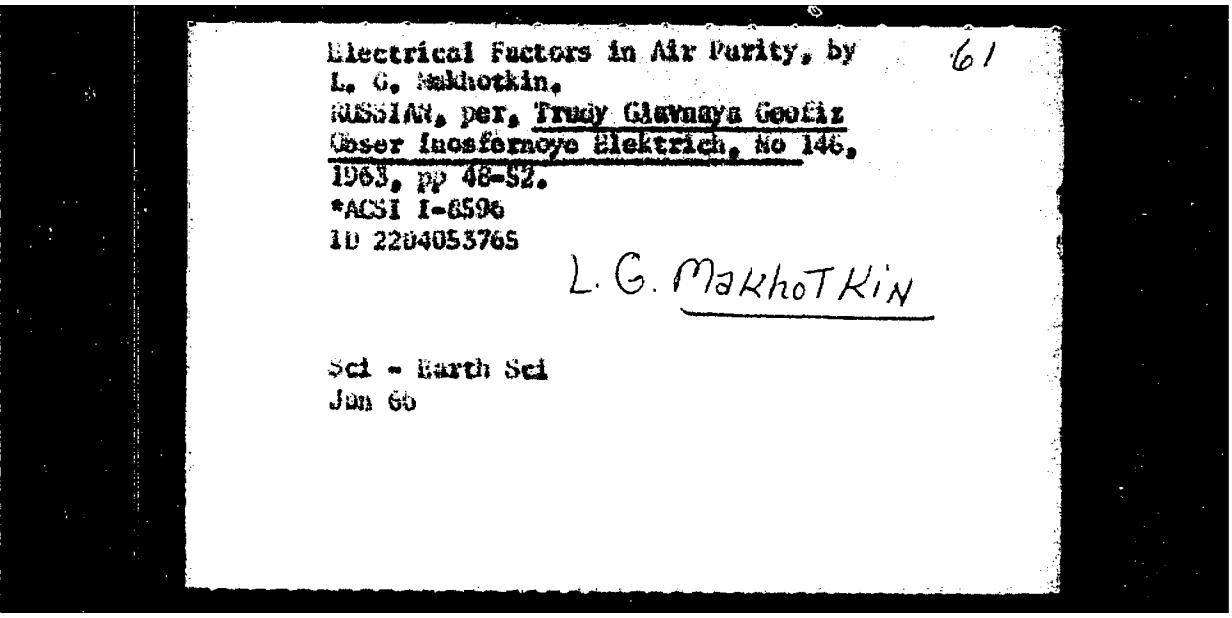
SCI - ELECTRONICS

AUG 62

208,914

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



Electrical Factors in Air Purity, by L. G. Makhotkin,
RUSSIAN, per, Trudy Glavnaya Geofiz Obser Inosfernoye Elektrich, No 146, 1963, pp 48-52.
*ACSI I-6596
1D 2204053765

61

L. G. MAKHOTKIN

Sci - Earth Sci
Jun 66

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Makhotkin, L. G.
CHANGE IN THE CHARGES ON DROPS DURING EVAPORATION. [1960] 3p.
Order from ATS $4. 25 ATS-39N48R

Trans. of Glavnaya Geofiz[icheskaya] Observatoriya [Leningrad]. Trudy (USSR) 1960, no. 97, p. 48-50.

(Chemistry--Physical, TT. v. 5, no. 8)

61-12775

1. Drops--Electrical properties
2. Evaporation--Electrical effects
I. Makhotkin, L. G.
II. ATS-39N48R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Statistics of Atmospheric Radio Interference, by L. G. Makhotkin, 7 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III, No 2, 1963, pp 284-292.

AGU

Sci
May 64

258,506

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Direct Radiation and the Transparency of the Atmosphere, by L. G. Mayhotkin, 24 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz., No 5, 1957, pp 644-657.

Pergamon Inst

Sci - Geophys
Dec 58

77,923

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Maximum Development of Mixed Railroad-Water Transportation, by N. Makhotkin, 5 pp.

RUSSIAN, per, Rechnoy Transport, No 8, 1962, pp 9-10.

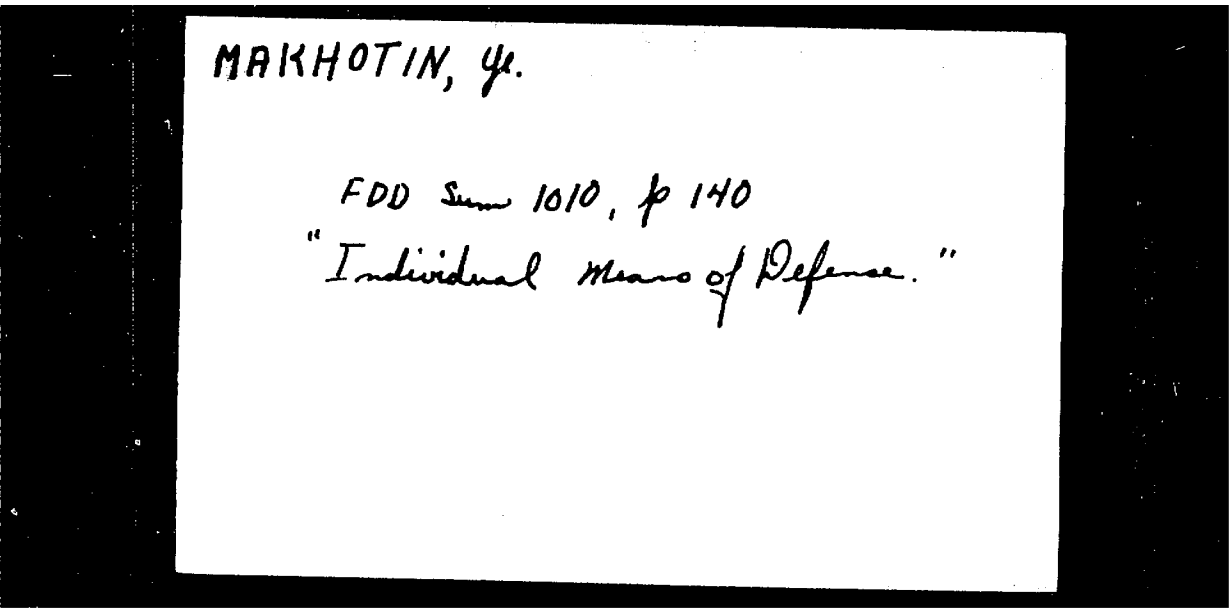
JPRS 16142

USSR
Econ
Nov 62

217,478

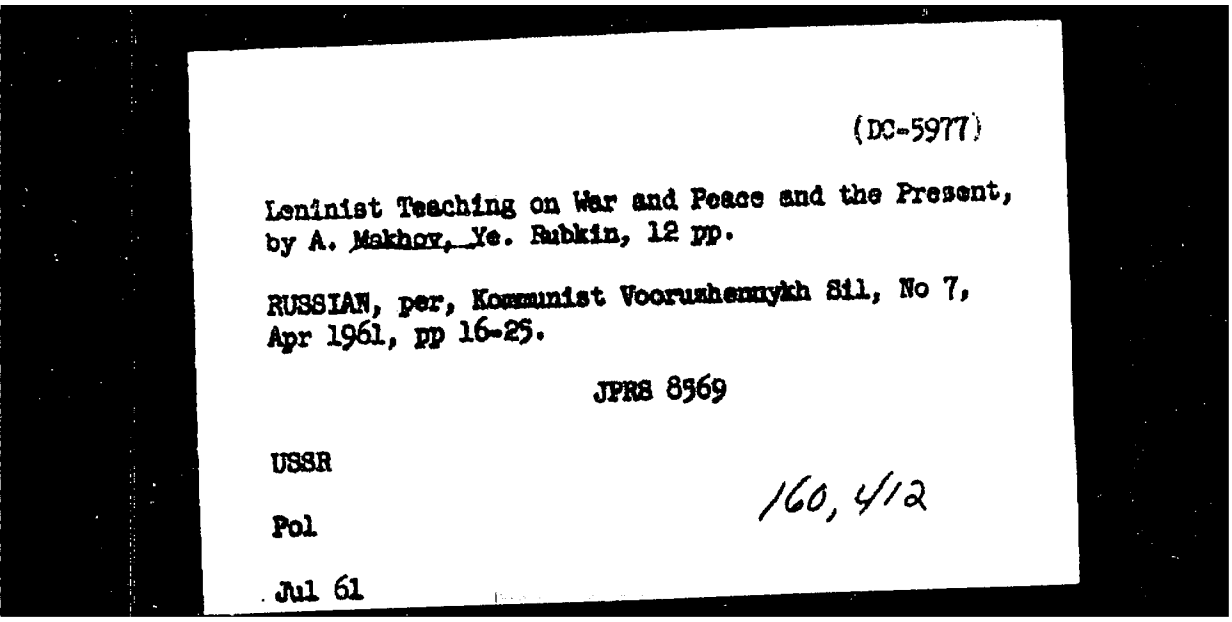
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1



(DC-5977)

Leninist Teaching on War and Peace and the Present, by A. Makhov, Ye. Rubkin, 12 pp.

RUSSIAN, per, Kommunist Vooruzhennykh Sil, No 7, Apr 1961, pp 16-25.

JPRS 8569

USSR

Pol

Jul 61

160, 4/12

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Questions of Party Work in the Higher School, by A. Makhov, 11 pp.

RUSSIAN, biwk per, Partiynaya Zhizn, No 1, Jan 1958, pp 15-21, Moscow.

J-3035

USSR
Pol - Party Activities in educational institutions

60,031

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Penetration of Electrons into Solids. II. The Distribution of Electrons in Depth, by A. F. Makhov, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960, pp 2172-2175.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

144,521

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Penetration of Electrons into Solids. III. The Absorption of the Energy of an Electron Beam, by A. F. Makhov, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960, pp 2176-2184.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

144,522

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Penetration of Electrons into Solids. I. The Intensity of an Electron Beam. Transverse Paths of Electrons, by A. F. Makhov, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960, pp 2161-2171.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

144,520

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

The Absorption and Range of Electrons in a Solid, by A. Ya. Vyat-skin, A. F. Makhov, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5, 1960, pp ~~810-815~~ 887-893.

AIP
Sov Phys-Solid State

Sci

Jan 61

135, 136

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

Retardation in Some Metals and Semiconductors, by A. Ya. Viatskin, A. F. Makhov, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958, pp 740-747.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 4

Sci - Phys, Electron
Jan 59

78,693

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1

(87-2130)

Certain Characteristics of Foot-and Mouth Disease in Hogs, by N. A. Aleksandrov, G. K. Makhov, T. I. Chernetskiy, 4 pp.

RUSSIAN, per, Veterinariya, Vol XXXVIII, No 7, 1961, pp 42-44.

JPRS 12295

Sci - Med

Feb 62

925
182, ~~627~~

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100170020-1